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Substitute for form 1449/PTO

Sheet 1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/530,334			
Filing Date	June 10, 2000			
First Named Inventor	Stefan Rover			
Art Unit	2137			
Examiner Name	M. D. T. Nguyen			
Attorney Docket Number	18645-00023			

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f troom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MDN	AA	<sup>US-</sup> 4679236	7/7/87	Davies	<u> </u>
	AB	<sup>US-</sup> 5191613	3/2/1993	Graziano et al.	*
	AC	us- 5299262	3/29/1994	Brickell et al.	
	AD	US- 5511121	4/23/1996	Yacobi -	
	AE	<sup>US-</sup> 5544255	8/6/1996	Smithies et al.	
	AF	<sup>US-</sup> 5546463	8/13/1996	Caputo et al.	
	AG	us- 5613012	3/18/1997	Hoffman et al.	
1	AH	us- 5647017	7/8/1997	Smithles et al.	
_	Al	US- 5724425	3/3/1998	Chang et al.	
	AJ	US- 5778071	7/7/1998	Caputo et al.	
	AK	<sup>US-</sup> 5784464	7/21/1998	Akiyama et al.	
	AL	US- 5787175	7/28/1998	Carter	
_	AM	<sup>US-</sup> 5796832	8/18/1998	Kawan	
	AN	US- 5799086	8/25/1998	Sudia	`
	AO	US- 5805719	9/8/1998	Pare, Jr. et al.	
	AP	US- 5809145	9/15/1998	Slik et al.	· ·
	AQ	<sup>US-</sup> 5818955	10/6/1998	Smithies et al.	
	AR	US- 5838812	11/17/1998	Pare, Jr. et al.	
	AS	US- 5862325	1/19/1999	Reed et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
MDN	FA	DE 44 06 590 A1	9/7/95	Werner		
MDN	FB	DE 196 09 232 A1	9/11/97	Korst		
MDN	FÇ	DE 37 04 814 C2	5/2/1996	Takaragi et al.		Ļ
-		DE 106 22-533-A1	12/11/1997	<u> ਉੱਟੀ ਬਰੀਰਾ ਵਿਗੀ ਸ਼ੁਤਰਾ ਅੰਤਰਿ.</u>		景
MDN	FE	DE 195 48 581 A1	7/3/97	Hartleif et al.		L
MDN	FF	DE 297 17 520 U1	11/13/97	Thendic Electronic Compon		Г

Examiner Signature	/Minh Dieu Nguyen/	Date Considered	12/05/2006

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Substitute for form 1	1449/PTO	Col	mplete if Known
		Application Number	09/530,334
INICODAL	ATION DISCLOSURE	Filing Date .	June 10, 2000
		First Named Inventor	Stefan Rover
	ENT BY APPLICANT	Art Unit	2137
(Use as many sheets as necessary)		Examiner Name	M. D. T. Nguyen
Sheet 2	of 10	Attorney Docket Number	18645-00023

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (f troum)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
MDN	AT	<sup>US-</sup> 5872849	2/16/1999	Sudia et al.		
i	AU	US- 5878142	3/2/1999	Caputo et al.		
	AV	us- 5903880	5/11/1999	Biffer		
	AW	<sup>US-</sup> 5943423	8/24/1999	Muftic		
	AX	US- 5948103	9/7/1999	Fukuzaki		
	AY	US- 5960085	9/28/1999	de la Huerga		
	AZ	<sup>US-</sup> 6009177	12/28/1999	Sudia		
	BA	us- 6018724	1/25/2000	Arent		
	ВВ	US- 6038549	3/14/2000	Davis et al.		
	ВС	US- 6041314	3/21/2000	Davis		
	BD	<sup>US-</sup> 6047269	4/4/2000	Biffar		
	BE	US- 6055236	4/25/2000	Nessett et al.		
	BF	<sup>US-</sup> 6061791	5/9/2000	Moreau		
	BG	US- 6064751	5/16/2000	Smithles et al.		
	вн	us- 6085320	7/4/2000	Kaliski, Jr.		
	Ві	US- 6088717	7/11/2000	Reed et al.		
	BJ	us- 6091835	7/18/2000	Smithies et al.		
\ \ \	ВК	<sup>US-</sup> 6105006	8/15/2000	Davis et al.		
$-\Lambda$	BL	<sup>US-</sup> 6148405	11/14/2000	Liao et al.		

			FOREIG	N PATENT DOC	JMENTS		
Examiner Initials*		Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
			Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
MI	ИС	FG	DE 196 34 418 A1	3/5/1998	Lewke		
		FH	DE 196 18 471 A1	1/8/98	Hartleif et al.		
		FI	DE 43 33 388 A1	4/6/1995	Ranki et al.		
		FJ	DE 42-01 197 A1	7/22/93	Weis et al.		
	/	FK	DE 43 35 317 C2	2/12/1998	Scharf-Katz		
V		FL	DE 198 44 677	2/17/00	Al Khaja		

Examiner		Date	
Signature	/Minh Dieu Nguyen/	Considered	12/05/2006
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Substitute for form 14	Substitute for form 1449/PTO		mplete if Known
		Application Number	09/530,334
INICODARA	TION DISCLOSURE	Filing Date	June 10, 2000
INFORMATION DISCLOSURE		First Named Inventor	Stefan Rover
	STATEMENT BY APPLICANT		2137
(Use as many sheets as necessary)		Examiner Name	M. D. T. Nguyen
Sheet 3	of 10	Attorney Docket Number	18645-00023

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
į		Number-Kind Code <sup>2</sup> (* known)			Figures Appear
MDN	ВМ	<sup>US-</sup> 6157290	12/5/2000	Jakobsson et al.	
	BN	<sup>US-</sup> 6189098	2/13/2001	Kaliski, Jr.	
	ВО	<sup>US-</sup> 6205435	3/20/2001	Biffer	
	₿P	<sup>US-</sup> 6213391	4/10/2001	Lewis	
	BQ	<sup>US-</sup> 6223291	4/24/2001	Puhl et al.	
	BR	<sup>US-</sup> 6240091	5/29/2001	Ginzboorg et al.	
	BS	US- 6243480	6/5/2001	Zhao et al.	1.
	ВТ	US- 6282522	8/28/2001	Davis et al.	
	BŲ	US- 6311167	10/30/2001	Davis et al.	
	BV	US- 6314468	11/6/2001	Murphy et al.	
	BW	US- 6314519	11/6/2001	Davis et al.	
	ВХ	<sup>US-</sup> 6325292	12/4/2001	Sehr	
	BY	US- 6332133	12/18/2001	Takayama	
	BZ	us- 6367013	4/2/2002	Bisbee et al.	
	CA	US- 6381344	4/30/2002	Smithies et al.	
	СВ	<sup>US-</sup> 6394341	5/28/2002	Makipaa et al.	
	CC	US- 6397261	5/28/2002	Eldridge et at.	
1	CD	<sup>US-</sup> 6404337	6/11/2002	Van Till et al.	
$-\Lambda$	CE	US- 6142369	11/7/2000	Jonstromer	

FOREIGN PATENT DOCUMENTS								
Examiner City		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> "Number * "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	_		
MDN	FM	DE 100 49 164 A1	4/18/2002	Reiken et al.				
	FN	DE 44 20 967 A1	12/21/1995	ESD Vermgensverwaltungsg				
	FO	DE 197 47 603	5/20/1999	Röver et al.		L		
	FP	WO 95/35635	12-28-1995	Rittor et al.				
1/	FQ	WO 93/26131	12/23/1993	KOIVUNEN				
$-\Lambda$	FR	WO 94/08433	12/23/1993	Hemansson et al.				

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Examiner	/w= b D: V /	Date	22/25/2225
Signature	/Minh Dieu Nguyen/	Considered	12/05/2006

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	Substitute for form 1449/PTO	Complete if Known		
		Application Number	09/530,334	
	Information Disclosure Statement by Applicant	Filing Date	June 10, 2000	
		First Named Inventor	Stefan Rover	
		Art Unit	2137	
	(Use as many sheets as necessary)	Examiner Name	M. D. T. Nguyen	
$\overline{}$	Sheet 4 of 10	Attorney Docket Number	18645-00023	

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code <sup>2</sup> (# known)			Figures Appear
MDN	CF	<sup>US-</sup> 6490367	12/3/2002	Carlsson et al.	
MDN	CG	<sup>US-</sup> 7043456	5/9/2006	Lindskog et al.	
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		FORE	IGN PATENT DOC	JMENTS		
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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (it known)	MM-DD-YYYY		Or Relevant Figures Appear	10
MDN	FS	WO 94/11849	5/26/1994	VATANEN		
1	FT	WO 90/13213	11/1/1990	Gloster et al.		
	FU	WO 92/14329	8/20/1992	Lahtinen		
	F۷	EP 0 555 992	9/4/1996	Jokimies		
	FW	EP 0 562 890	6/14/2000	Green		
	FX	EP 0 481 714	1/2/1997	Sommerville		

Examiner Signature	Date Considered	

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1121	iformation di	eci nelibe	Filing Date	June 10, 2000
			First Named Inventor	Stefan Rover
S	tatement by A		Art Unit	2137
	(Use as many sheets as	necessary)	Examiner Name	M. D. T. Nguyen
heet	5 of	10	Attorney Docket Number	18645-00023

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Initials*	Cite No.1	· Number-Kind Code <sup>2 (F Incum)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۲		
MDN	FY	FI 945075 A1	4/29/1996	Vazvan				
	FZ	CH 683 052	12/31/1993	Lax et al.				
	FAA	SE 467559	8/3/1992	Julin		Γ		
	FAB	WO 96/13814	5/9/1996	Vazvan		Ē		
1	FAC	EP 0777394 A1	4/6/1997	Alcatel		Γ		
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Examiner Signature	/Minh Dieu Nguyen/	Date Considered	12/05/2006

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				Application Number	09/530,334	
			CLOSURE	Filing Date	June 10, 2000	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Stefan Rover	
	(Use as many she	ante ne n	arassary)	Art Unit	2137	
				Examiner Name	M. D. T. Nguyen	
Sheet	6	of	10	Attorney Docket Number	18645-00023	

<del></del>	- Au	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MDN	OA	Der HBCI-Standard- Was bedeutet "HBCI (Home Banking Computer Interface)*? An English synopsis of the document is included.	
	ОВ	MICHELI, UWE; Sicherheitsfunktionen im paneuropaischen Mobilfunknetz, DeTeCon Deutsche Telepost Consulting GmbH, Einfuhrungsveranstaltung vom 8.1011.10.1991. An English synopsis of the document is included.	
	ос	"RSA [Rivest, Shamir and Adelman algorithm] Enters Wireless Arena," January 12, 1994, Redwood City, CA	
	OD	"Motorola to Apply RSA Technology to Family of Information Security Products for Worldwide Communication of Sensitive Data," October 16, 1995, Redwood City, CA	
	OE	"Unwired Planet Chooses RSA Technology for Wireless Internet Platform," July 8, 1997, Redwood City, CA	
	OF	ROTT, CHRISTIAN; E-Cash: Stocktaking, Student of the economical informatics for the practical course from experimental Economics, January 1998, Vienna. An English translation of the document is included.	
	og	MURCH, ALLAN; STIFFE, PETER; "Cellular Data Services over GSM" MICROWAVE JOURNAL, USA, vol. 38, no. 7, July 1995, ISSN 0026-2897, page 90, 92, 94, 96 XP000524891	
	ОН	IRLBECK, THOMAS; "Digital Signature," Computer-Lexikon, Beck EDV Consultants A-Z. An English translation of the document is included, 1918	
	OI.	Digital Cellular Telecommunications System (Phase 2+); Technical realization of the Short Message Service (SMS); Point-to-Point (PP) (GSM 03.40), Oth ber 1996	
$\sqrt{}$	01	PFITZMANN, ANDREAS; PFITZMANN, BIRGIT; SCHUNTER, MATTHIAS; WAIDNER, MICHAEL; Mobile User Devices and Security Modules: Design for Trustworthiness, February 5, 1996	

Examiner		Date	
Signature	/Minh Dieu Nguyen/	Considered	12/05/2006

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(	10 10/10/11/1443/170			Application Number	09/530,334	
INF	ORMATION	I DIS	CLOSURE	Filing Date	June 10, 2000	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Stefan Rover	
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Sheet	7	of	10	Attomey Docket Number	18645-00023	

			NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*		Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, city and/or country where published.		T²
MDI	N	ок	ELGAMAL, TAHER; "A Public Key Cryptosystem and a Signature Scheme Based on Discrete Logorithms," July, 1985, IEEE Transaction Information Theory; 1985 vol. IT31 pp.469-472	
		OL	CHAUM, DAVID; FIAT, AMOS; NAOR, MONI; "Untraceable Electronic Cash" Session 9, Protocols, University of Montreal, pp. 319-327	
		ОМ	DONN, IVAN; "Smart Cards in GSM," Elektron, February, 1994	
		ON .	GRIGOROVA, THEODORA; LEUNG, IVAN; "SIM Cards," TELECOMMUNICATION JOURNAL OF AUSTRALIA, vol. 43, no. 2, 1993 AU, pages 33-38	
		00	HEROLD, VON SVEN: "Hintergrund: Was ist HBCl?," May 10, 2001, ZDF MSNBC. An English synopsis of this document is included.	
	•	ОР	LUKAS, SYLVIA; "Cyber Money - Kunstliches Geld in Internet und Elektronischen Geldborsen," pp. 122-123, 1997, Hermann Luchterhand Verlag, Neuwied, Kriftel/Ts., Berlin. An English synopsis of the document is included.	
	•	00	VOLPE, FRANCES P.; VOLPE, SAFINAZ; "Chipkarten," pp. 62-65, Verlag Heinz Heise GmbH & Co KG, Hannover. An English synopsis of the document is included.	
		OR	HORSTER, PATRICK; "Trust Center," pp. 1-9, 154-157, 1995, Friedr, Vieweg & Sohn Verlagsgesellschaft mbH, Braunschweig/Wiesbaden, 1995. An English synopsis of the document is included.	
		os	BELLARE, MIHIR; GARAY, JUAN A.; HAUSER, RALF; HERZBERG, AMIR; KRAWCYZK, HUGO; TSUDIK, GENE; WAIDNER, MICHAEL; "IKP - A Family of Secure Electronic Payment Protocols," August 2, 1995.	
	,	ОТ	An English translation of a portion of FI 945075 (cite FY)	

I Examiner	/	Date	( (
Signature	/Minh Dieu Nguyen/	Campidaged	12/05/2006
Signature		Considered	

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Sheet	8	of	10	Attorney Docket Number	18645-00023	$\mathcal{I}$	

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	OX	An English translation of a portion of DE 19622533 (cite FD)	
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Sheet	9 .	of	10	Attorney Docket Number	18645-00023	

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		OAF	An English translation of a portion of DE 19747603 (cite FO)	
		OAG	An English translation of a portion of WO 95/35635 (cite FP)	
ĺ		ОАН	An English translation of WO 93/26131 (cite FQ)	
		OAI	An English translation of WO 94/08433 (cite FR)	
		CAO	An English translation of WO 94/11849 (cite FS)	
		OAK	An English translation of WO 90/13213 (cite FT)	
		OAL	An English translation of WO 92/14329 (cite FU)	
		OAM	An English translation of EP 0555992 (cite FV)	
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	OAP	An English translation of a portion of CH 683052 (cite FZ)	
	OAQ	An English translation of a portion of SE 467559 (cite FAA)	
	OAR	An English translation of WO 96/13814 (cite FAB)	
	OAS	An English translation of EP 0777394 (cite FAC)	
	OAT	An English translation of a portion of DE 29717520 (cite FF)	
	OAU	An English translation of a portion of DE 4335317 (cite FK)	
$\sqrt{}$	OAV	An English translation of a portion of DE 4420967 (cite FN)	

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